WHAT IS CLAIMED IS:

1	1. A controlled debris perforating system, comprising:										
2	a pre-fragmented shaped charge having a charge case and an explosive										
3	material.										
5	material.										
1	2. The controlled debris perforating system of claim 1, wherein the charge										
2	case defines at least one slot.										
1	3. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is axially oriented.										
1	4. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is circumferentially oriented.										
	one slot is encumerentially encured.										
1	5. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is a U-notched groove.										
1	6. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is a V-notched groove.										
1	7. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is an external slot.										
1	8. The controlled debris perforating system of claim 2, wherein the at least										
2	one slot is an internal slot.										
1	9. A method of controlling the debris during perforating, comprising:										
2	providing a pre-fragmented shaped charge having a charge case defining a										
3	plurality of grooves.										
1	10 TEL 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1										
1	10. The method of claim 9, wherein the plurality of grooves are axially										
2	oriented										

1	11.	The	method	of	claim	9,	wherein	the	plurality	of	grooves	are		
2	circumferentially oriented.													
1	12.	A sha	A shaped charge made by a process, comprising:											
2			inserting an explosive into a case;											
3			inserting a liner over the main body of explosive; and											
4			machining a plurality of slots in the case.											
1	13.	The shaped charge made by the process of claim 12, wherein the plurality												
2	of slots are U	-notched grooves.												
			Ü											
1	14.	The s	The shaped charge made by the process of claim 12, wherein the plurality											
2	of slots are V-notched grooves.													
1	15.	The s	shaped ch	arge	made l	oy th	e process	of cla	aim 12, wł	nerei	n the plur	alitv		
2	of slots are n	The shaped charge made by the process of claim 12, wherein the plurality nachined externally.												
				- ,										
1	16.	The s	shaped ch	arge	made l	y th	e process	of cla	aim 12, wł	nerei	n the plura	ality		
2	of slots are machined internally.													
1	17.	A me	ethod of u	sing	one or	moi	re pre-frag	ment	ed shaped	cha	rges in a v	vell.		
2	comprising:			2	,		FE	,		02100	iges in a ,	, 011,		
3	,	provi	ding a ne	rfor	ating st	ring	having on	e or	more pre-f	raon	nented sha	ned		
4	charg	es; and	_			5		01	more pro i		nonica siic	iped		
5				perf	orating	strin	g into the	well.						
1	18.	The	method o	of c	laim 17	7, w	herein the	e per	forating s	tring	comprise	es a		
2	loading tube							-			-			
1	19.	The r	nethod of	clai	im 17, v	vher	ein the pe	rforat	ing string	com	prises a sp	oiral		
2	gun.													
1	20.	The r	nethod of	cla	im 17,	whei	rein the pe	erfora	ting string	con	nprises a s	strip		
2	gun.											_		